

SEARCH REQUEST FORM

Requestor's Name: NGU-FEN, CHIAU Serial Number: 09/255,325
Date: 9/7/99 Phone: 308-5340 Art Unit: 2732

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

LITIGATION SEARCH 564 0395

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5,640,395

<=2> GET 1st DRAWING SHEET OF 6

Jun. 17, 1997

System for transmitting packet data in digital cellular time
division multiple access (TDMA) air interface

REISSUE: Reissue Application filed Feb. 23, 1999 (O.G. Apr. 13, 1999) Ex. Gp.:
2731; Re. S.N. 09/255,325

CORE TERMS: slot, station, channel, packet, mobile, transmission, downlink,
uplink, acknowledgement, reserved...

LEXIS-NEXIS
Library: PATENT
File: ALL

5,640,395 OR 5640395

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For further explanation, press the H key (for HELP) and then the ENTER key.

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Library: PATENT
File: CASES

5,640,395 OR 5640395

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For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: PATENT
File: JNLS

1- (LEGSTAT)

PATENT NUMBER US 5640395 [US5640395]

DOCUMENT TYPE US-P

ACTION 95.05.01 US/AE-A

APPLICATION DATA (PATENT)

{US 431559/95 [95US-431559] 95.05.01}

ACTION 95.05.01 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

NOKIA MOBILE PHONES LTD. P.O. BOX 86, SF-24101 SALO,
FINLAND *.HAMALAINEN, JARI : 19940427; HONKASALO, ZHI
CHUN : 19940427; JOKINEN, HARRI : 19940427

ACTION 97.06.17 US/A

PATENT

ACTION 99.04.13 US/RF

REISSUE APPLICATION FILED

19990223

UPDATE 9920

-1- (PAST)

ACCESSION NUMBER 9915-000600

PATENT NUMBER US5640395

DOCUMENT TYPE A (UTILITY)

OFFICIAL GAZETTE 99.04.13

CODE REA

ACTION REISSUE APPLICATION FILED

SUBJECT HEADING REISSUE APPLICATION FILED

1/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
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11791172

Basic Patent (No,Kind,Date): FI 9402038 A0 940503 <No. of Patents: 008>

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9517857 A1 951109
SYSTEM FOR TRANSMITTING PACKET DATA IN DIGITAL CELLULAR TIME DIVISION
MULTIPLE ACCESS (TDMA) AIR INTERFACE (English)
Patent Assignee: NOKIA MOBILE PHONES LTD
Author (Inventor): HAMALAINEN JARI; HONKASALO ZHI CHUN; JOKINEN HARRI
Priority (No,Kind,Date): FI 942038 A 940503
Applic (No,Kind,Date): AU 9517857 A 950503
IPC: * H04L-012/56; H04Q-007/22; H04B-007/212
Language of Document: English

CHINA (CN)

Patent (No,Kind,Date): CN 1112346 A 951122
SYSTEM FOR TRANSMITTING PACKET DATA IN DIGITAL CELLULAR TIME DIVISION
MULTIPLE ACCESS (TDMA) AIR INTERFACE (English)
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)
Author (Inventor): HAEHAELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);
JOKINEN HARRI (FI)
Priority (No,Kind,Date): FI 942038 A 940503
Applic (No,Kind,Date): CN 95105074 A 950503
IPC: * H04Q-007/20
Derwent WPI Acc No: * G 95-375507
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 681406 A1 951108
SYSTEM FOR TRANSMITTING PACKET DATA IN DIGITAL CELLULAR TIME DIVISION
MULTIPLE ACCESS (TDMA) AIR INTERFACE. (English; French; German)
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)
Author (Inventor): HAEHAELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);
JOKINEN HARRI (FI)
Priority (No,Kind,Date): FI 942038 A 940503
Applic (No,Kind,Date): EP 95303040 A 950503
Designated States: (National) AT; DE; FR; GB; IT; NL; SE
IPC: * H04Q-007/24; H04B-007/26
Derwent WPI Acc No: * G 95-375507; G 95-375507
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 681406	P	940503	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
			FI 942038	A 940503
EP 681406	P	950503	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
			EP 95303040	A 950503
EP 681406	P	951108	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
			AT DE FR GB IT NL SE	
EP 681406	P	951108	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 681406	P	960703	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
			960508	
EP 681406	P	990714	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID)
			19990601	

FINLAND (FI)

Patent (No,Kind,Date): FI 9402038 A 951104
SYSTEM FOER OEVERFOERING AV PAKETDATA I LUFTGRAENSSNITTET INOM ETT
DIGITALT TMDA-CELLULAERSYSTEM (Swedish)
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)
Author (Inventor): HAEMAELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);
JOKINEN HARRI (FI)
Priority (No,Kind,Date): FI 942038 A 940503
Applic (No,Kind,Date): FI 942038 A 940503
IPC: * H04Q-007/20
Derwent WPI Acc No: * G 95-375507
Language of Document: Finnish; Swedish
Patent (No,Kind,Date): FI 9402038 A0 940503
SYSTEM FOER OEVERFOERING AV PAKETDATA I LUFTGRAENSSNITTET INOM ETT
DIGITALT TMDA-CELLULAERSYSTEM (Swedish)
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)
Author (Inventor): HAEMAELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);
JOKINEN HARRI (FI)
Priority (No,Kind,Date): FI 942038 A 940503
Applic (No,Kind,Date): FI 942038 A 940503
IPC: * H04Q; H04L
Derwent WPI Acc No: * G 95-375507
Language of Document: Finnish; Swedish
Patent (No,Kind,Date): FI 98426 B 970228
SYSTEM FOER OEVERFOERING AV PAKETDATA I LUFTGRAENSSNITTET INOM ETT
DIGITALT TMDA-CELLULAERSYSTEM (Swedish)
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)
Author (Inventor): HAEMAELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);
JOKINEN HARRI (FI)
Priority (No,Kind,Date): FI 942038 A 940503
Applic (No,Kind,Date): FI 942038 A 940503
IPC: * H04Q-007/20
Derwent WPI Acc No: * G 95-375507
Language of Document: Finnish; Swedish
Patent (No,Kind,Date): FI 98426 C 970610
SYSTEM FOER OEVERFOERING AV PAKETDATA I LUFTGRAENSSNITTET INOM ETT
DIGITALT TMDA-CELLULAERSYSTEM (Swedish)
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)
Author (Inventor): HAEMAELAEINEN JARI (FI); HONKASALO ZHI CHUN (FI);
JOKINEN HARRI (FI)
Priority (No,Kind,Date): FI 942038 A 940503
Applic (No,Kind,Date): FI 942038 A 940503
IPC: * H04Q-007/20
Derwent WPI Acc No: * G 95-375507
Language of Document: Finnish; Swedish

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5640395 A 970617
SYSTEM FOR TRANSMITTING PACKET DATA IN DIGITAL CELLULAR TIME DIVISION
MULTIPLE ACCESS (TDMA) AIR INTERFACE (English)
Patent Assignee: NOKIA MOBILE PHONES LTD (FI)
Author (Inventor): HAMALAINEN JARI (FI); HONKASALO ZHI CHUN (FI);
JOKINEN HARRI (FI)
Priority (No,Kind,Date): FI 942038 A 940503
Applic (No,Kind,Date): US 431559 A 950501
National Class: * 370322000; 370337000
IPC: * H04Q-007/24; H04B-007/212
Derwent WPI Acc No: * G 95-375507
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5640395 P 940503 US AA PRIORITY (PATENT)
FI 942038 A 940503
US 5640395 P 950501 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 431559 A 950501
US 5640395 P 950501 US AS02 ASSIGNMENT OF ASSIGNOR'S

INTEREST

NOKIA MOBILE PHONES LTD. P.O. BOX 86,
SF-24101 SALO, FINLAND ; HAMALAINEN, JARI :
19940427; HONKASALO, ZHI CHUN : 19940427;
JOKINEN, HARRI : 19940427

US 5640395 P 970617
US 5640395 P 990413

US A PATENT
US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
19990223

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